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U.S. DEPARTMENT OF COMMERCE

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U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket
Number

10866/004

First Named
Inventor

POMBEIRO, Armando, et al.

DECLARATION

Declaration
Submitted
With Initial Filing

OR Declaration
Submitted after
Initial Filing

COMPLETE IF KNOWN

Application
Number

Filing Date

Group Art Unit

Examiner Name

As below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VANADIUM CATALYSTS AND PROCESS FOR THE DIRECT CONVERSION OF METHANE INTO ACETIC ACID

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number

and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56

I hereby claim foreign priority benefits under Title 35, United States Code § 19(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/D/YYYY)	Priority Not Claimed	Copy Attached? YES	NO
PCT/PT2003/000015	PT	10/15/2003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
102859	PT	10/23/2002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Firm Name	Brinks Hofer Gilson & Lione		Payor Number (if applicable)	27879	
Name		Registration Number	Name		Registration Number
A. James Richardson	26,983				
Lawrence A. Steward	32,309				
David H. Badger	22,597				
Sanders N. Hillis	45,712				
Michael E. Wever	43,984				

Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to: Name Lawrence A. Steward

Address BRINKS HOFER GILSON & LIONE

Address One Indiana Square, Suite 1600

City	Indianapolis	State	Indiana	ZIP	46204
Country	U.S.A.	Telephone	317-636-0886	Fax	317-634-6701

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor	<input type="checkbox"/>	A petition has been filed for this unsigned inventor.					
Given Name	Armando	Middle Initial		Family Name	POMBEIRO	Suffix	
Inventor's Signature					Date		
RESIDENCE: City	Lisbon	State		Country	PT	Citizenship	PT
POST OFFICE ADDRESS		Centro de Quimica Estrutural, Complexo I, Avenida Rovisco Pais					
City	Lisbon	State	ZIP	1049-001	Country	PT	Applicant Authority

Additional inventors are being named on supplemental sheet(s) attached hereto.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Name of Additional Joint Inventor, if any:

A petition has been filed for this unsigned inventor.

Given Name	João		Middle Initial		Family Name	FRAÚSTO DA SILVA			Suffix	
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Inventor's Signature							Date		
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RESIDENCE: City	Lisbon		State		Country	PT		Citizenship	PT
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POST OFFICE ADDRESS		Centro de Quimica Estrutural, Complexo I, Avenida Rovisco Pais							
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City	Lisbon		State		ZIP	1049-001	Country	PT		Applicant Authority	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.								
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Given Name	Yuzo		Middle Initial		Family Name	FUJIWARA			Suffix	
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Inventor's Signature							Date		
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RESIDENCE: City	Fukuoka		State		Country	JP		Citizenship	JP
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POST OFFICE ADDRESS		Department of Chemistry and Biochemistry, Graduate School of Engineering, Kyushu University							
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City	Fukuoka		State		ZIP	812-8581	Country	JP		Applicant Authority	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.								
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Given Name	José		Middle Initial		Armando		Family Name	SILVA			Suffix	
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Inventor's Signature							Date			
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RESIDENCE: City	Lisbon		State		Country	PT		Citizenship	PT
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POST OFFICE ADDRESS		Centro de Quimica Estrutural, Complexo I, Avenida Rovisco Pais							
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City	Lisbon		State		ZIP	1049-001	Country	PT		Applicant Authority	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.								
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Given Name	Patrícia		Middle Initial		M.		Family Name	REIS			Suffix	
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Inventor's Signature							Date			
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RESIDENCE: City	Lisbon		State		Country	PT		Citizenship	PT
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POST OFFICE ADDRESS		Centro de Quimica Estrutural, Complexo I, Avenida Rovisco Pais							
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City	Lisbon		State		ZIP	1049-001	Country	PT		Applicant Authority	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.								
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Given Name	António		Middle Initial		F.		Family Name	PALAVRA			Suffix	
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Inventor's Signature							Date			
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RESIDENCE: City	Lisbon		State		Country	PT		Citizenship	PT
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POST OFFICE ADDRESS		Centro de Quimica Estrutural, Complexo I, Avenida Rovisco Pais							
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City	Lisbon		State		ZIP	1049-001	Country	PT		Applicant Authority	
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<input type="checkbox"/>	Additional inventors are being named on supplemental sheet(s) attached hereto.										
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